

02/07/01

JC974 U.S. PTO  
09/777694UTILITY PATENT APPLICATION  
UNDER 37 CFR 1.53(b)JC966 U.S. PTO  
02/07/01

Box PATENT APPLICATION  
Commissioner for Patents  
Washington, DC 20231  
Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Kazutami ARIMOTO, Hiroki SHIMANO  
FOR: SEMICONDUCTOR MEMORY DEVICE WITH SIMPLE REFRESH  
CONTROL

Enclosed are:

47 pages of specification, claims, abstract.  
 Declaration and Power of Attorney.  
 Priority Claimed.  
 Certified copy of Japanese Patent Application No. 2000-113097 and Japanese Patent Application No. 2000-279456  
 29 sheets of formal drawing.  
 An assignment of the invention to Mitsubishi Denki Kabushiki Kaisha  
and the assignment recordation fee.  
 An associate power of attorney.  
 A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.  
 Information Disclosure Statement, Form PTO-1449 and reference.  
 Return Receipt Postcard

The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	17	-20	0	\$18.00	\$0.00
Independent Claims	2	-3	0	\$80.00	\$0.00
Multiple Dependent Claim(s)					\$0.00
<b>Basic Fee</b>					<b>\$710.00</b>
Total of Above Calculations					<b>\$710.00</b>
Less ½ for Small Entity					<b>\$0.00</b>
Assignment & Recording Fee					<b>\$40.00</b>
<b>Total Fee</b>					<b>\$750.00</b>



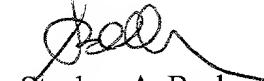
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PATENT TRADEMARK OFFICE

- Please charge my Deposit Account No. 500417 in the amount of \$750.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed:
  - Any additional filing fees required under 37 CFR 1.16.
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  - Any patent application processing fees under 37 CFR 1.17.
  - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



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